Application No.:

09/733,775

Filing Date:

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AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. - 15. (Cancelled)

16. (Previously Presented) A system for treating bones comprising;

an expandable tubular implant configured to expand from a reduced configuration to an expanded configuration, the expanded configuration comprising a greater diameter and a shorter axial length than the reduced configuration,

a delivery device comprising a balloon, the balloon having an exterior surface;

said expandable tubular implant removably attached to the exterior surface of the balloon; whereby the balloon expands the tubular implant at the treatment site from the reduced configuration to the expanded configuration, whereby the balloon is configured to be removed after leaving the expanded tubular implant in place to span bone segments.

- 17. (Previously Presented) The system as in claim 16 wherein said expandable tubular implant comprises a tubular mesh.
 - 18. (Withdrawn) The device as in claim 16 wherein said device has multiple splines.
 - 19. (Withdrawn) The device as in claim 16 wherein said device is a coil.
 - 20. (Withdrawn) The device as in claim 16 wherein said device is a slotted tube.
 - 21. (Withdrawn) The device as in claim 16 wherein electrical energy is delivered.
 - 22. (Withdrawn) The device as in claim 16 wherein the device has a coating.
 - 23. 29. (Cancelled)